

03/22/01
JC803 U.S. PTO

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. NC 79,849

First Inventor or Application Identifier Armen M. Gulian

Title Photon Detector

Express Mail Label No.

JC9803 U.S. PTO
03/22/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Specification [Total Pages 41]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
14 - 1
- Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 
(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	26384			PATENT TRADEMARK OFFICE		
Address	Code 1008.2, Naval Research Laboratory 4555 Overlook Ave., S.W.					
City	Washington	State	D.C.	Zip Code	20375-5320	
Country	USA	Telephone		Fax	202-404-7380	

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature		Date	3/22/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1926)

Complete if Known	
Application Number	not yet assigned
Filing Date	
First Named Inventor	A.M. Gulian
Examiner Name	not yet assigned
Group Art Unit	not yet assigned
Attorney Docket No.	79,849

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-0281
Deposit Account Name	Naval Research Laboratory
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

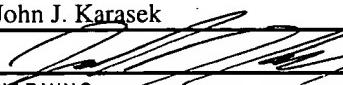
2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath			
127 50 227 25	Surcharge - late provisional filing fee or cover sheet			
139 130 139 130	Non-English specification			
147 2,520 147 2,520	For filing a request for ex parte reexamination			
112 920* 112 920*	Requesting publication of SIR prior to Examiner action			
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action			
115 110 215 55	Extension for reply within first month			
116 390 216 195	Extension for reply within second month			
117 890 217 445	Extension for reply within third month			
118 1,390 218 695	Extension for reply within fourth month			
128 1,890 228 945	Extension for reply within fifth month			
119 310 219 155	Notice of Appeal			
120 310,220 155	Filing a brief in support of an appeal			
121 270 221 135	Request for oral hearing			
138 1,510 138 1,510	Petition to institute a public use proceeding			
140 110 240 55	Petition to revive - unavoidable			
141 1,240 241 620	Petition to revive - unintentional			
142 1,240 242 620	Utility issue fee (or reissue)			
143 440 243 220	Design issue fee			
144 600 244 300	Plant issue fee			
122 130 122 130	Petitions to the Commissioner			
123 50 123 50	Petitions related to provisional applications			
126 240 126 240	Submission of Information Disclosure Stmt			
581 40 581 40	Recording each patent assignment per property (times number of properties)			
146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))			
149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))			
179 710 279 355	Request for Continued Examination (RCE)			
169 900 169 900	Request for expedited examination of a design application			
Other fee (specify) _____				
Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)	

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182	Telephone 202-404-1552
Signature		Date	3/22/07	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.